

**Hancock Lumber / Ryefield
Cumberland County
Casco, Maine
A-629-71-E-A**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. Hancock Lumber / Ryefield (Hancock) of Casco, Maine was issued Air Emission License A-629-71-D-N on September 26, 2001, permitting the operation of emission sources associated with their lumber manufacturing facility.
2. Hancock has requested an amendment to their license in order to add an additional drying kiln.

B. Amendment Description

Hancock has proposed the addition of one lumber drying kiln with a capacity of 70,000 board feet per load. This addition will bring the total number of kilns operated at the facility to five and will increase the annual maximum throughput of lumber from 16 MMBFT/year to 20 MMBFT/year.

C. Application Classification

The modification of a minor source is considered a major modification based on whether or not expected emission increases exceed the "Significant Emission Levels" as defined in the Department's regulations. The emission increases are determined by subtracting the current licensed emissions preceding the modification from the maximum future licensed allowed emissions, as follows:

| <u>Pollutant</u> | <u>Current License (TPY)</u> | <u>Future License (TPY)</u> | <u>Net Change (TPY)</u> | <u>Sig. Level</u> |
|-------------------------|---|--|------------------------------------|--------------------------|
| VOC | 18.8 | 23.4 | +4.6 | 50 |

This modification is determined to be a minor modification and has been processed as such.

D. Annual Emissions

Hancock shall be restricted to the following annual emissions, based on a 12 month rolling total:

Total Licensed Annual Emission for the Facility
Tons/year
(used to calculate the annual license fee)

| | PM | PM₁₀ | SO₂ | NO_x | CO | VOC |
|------------------|------------|------------------------|-----------------------|-----------------------|-------------|-------------|
| Boiler #1 | 8.1 | 8.1 | 0.2 | 4.5 | 41.0 | 0.7 |
| Boiler #2 | 1.7 | 1.7 | 4.9 | 5.1 | 0.5 | 0.1 |
| Kilns | - | - | - | - | - | 22.6 |
| Total TPY | 9.8 | 9.8 | 5.1 | 9.6 | 41.5 | 23.4 |

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-629-71-E-A subject to the conditions found in Air Emission License A-629-71-D-N and in the following conditions:

The following shall replace Condition (18) of Air Emission License A-629-71-D-N:

(18) Kilns

- A. Hancock's kilns shall not exceed a yearly throughput of 20.0 million board feet per year, based on a 12 month rolling total.
- B. Hancock shall keep monthly records of board feet processing in the kiln.

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The following are new Conditions:

(22) Payment of Annual License Fee

Hancock shall pay the annual air emission license fee within 30 days of April 30th of each year. Pursuant to Title 38-353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for revocation of the license under section 341-D, subsection 3.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-629-71-D-N.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 3/17/04

Date of application acceptance: 3/17/04

Date filed with the Board of Environmental Protection: _____

This Order prepared by Lynn Ross, Bureau of Air Quality.